Listing of the Claims

This listing of the claims replaces all prior versions and listings of claims in the application.

Claim 1. (Currently Amended) A method for controlling unwanted ground shoots of vines and ~~other trunk vegetation~~ stone fruit trees, which comprises applying an effective amount of ~~a protoporphyrinogen oxidase enzyme inhibiting herbicide~~ carfentrazone ethyl to a locus where said ground shoots are growing.

Claim 2. (Currently Amended) The method of claim 1, wherein said unwanted ground shoots ~~of vines and other trunk vegetation~~ are vine ground shoots.

Claim 3. (Currently Amended) The method of claim 1, wherein said unwanted ground shoots ~~of vines and other trunk vegetation~~ are stone fruit tree ground shoots.

Claim 4. (Original) The method of claim 3, wherein said stone fruit tree ground shoots are plum tree ground shoots.

Claim 5. (Cancelled) The method of claim 1, wherein said protoporphyrinogen oxidase enzyme-inhibiting herbicide is selected from the group consisting of acifluorofen-sodium, aclonifen, bifenox, chlomethoxyfen, chlornitrofen, ethoxyfen-ethyl, fluorodifen, fluoroglycofen-ethyl, fluoronitrofen, fomesafen, furyloxyfen, halosafen, lactofen, nitrofen, nitrofluorfen, oxyfluorofen, cinidon-ethyl, flumiclorac-pentyl, flumioxazin, profluazol, pyrazogyl, oxadiargyl, oxadiazon, pentoxazone, fluazolate, pyraflufen-ethyl, benzfendizone, butafenacil, fluthiacet-methyl, thidiazimin, azafenidin, carfentraone ethyl, sulfentrazone, flufenpyr-ethyl, their agriculturally- acceotable salts, esters, acids and metabolites.

Claim 6. (Cancelled) The method of claim 5, wherein said protoporphyrinogen oxidase enzyme-inhibiting herbicide is selected from the group consisting of carfentrazone ethyl and metabolites of carfentrazone ethyl, wherein said metabolites are i) α,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazo-1-yl]-4-fluorobenzenepropanoic acid, ii) 2-dichloro-5--[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazo-1-yl]-4 fluorobenzenepropanoic acid, iii) 2-dichloro-5--[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazo-1-yl]-4 fluorobenzoic acid, and iv) 2-chloro-5--[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazo-1-yl]-4 fluorobenzenepropanoic acid.

Claim 7. (Cancelled) The method of claim 6, wherein said protoporphyrinogen oxidase enzyme-inhibiting herbicide is carfentrazone ethyl.

Claim 8. (Currently Amended) The method of claim ~~7~~ 1, wherein said carfentrazone ethyl is used at a concentration of from about 12 g/hl to about 36 g/hl.

Claim 9. (Original) The method of claim 8, wherein said carfentrazone ethyl is used at a concentration of about 18 g/hl.

Claim 10. (Cancelled) The method of claim 1, wherein said protoporphyrinogen oxidase enzyme-inhibiting herbicide is combined with a second herbicide.

Claim 11. (Cancelled) The method of claim 10, wherein said second herbicide is selected from the group consisting of diquat, paraquat, copper sulfate, copper chelates, endothall, 2,4-D, fluridone, glufosinate-ammonium, glyphosate, imazapyr, fluridone, triclopyr, clomazone and bensulfuron.

Claim 12. (Cancelled) The method of claim 10, wherein said protoporphyrinogen oxidase enzyme-inhibiting herbicide is carfentrazone ethyl.